



82126

## Ammonium Sulphate for molecular biology, 99.5%

Part A

CAS : 7783-20-2

Molecular Formula : H<sub>8</sub>N<sub>2</sub>SO<sub>4</sub>

Molecular Weight : 132.13

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 50% aq. solution	Clear
Solubility (Colour) 50% aq. solution	Colourless
Assay (T)	min. 99.5%
pH (5% aq. solution)	5.0 - 6.0
Insoluble matter	max. 0.005%
Residue on ignition	max. 0.005%
Chloride (Cl)	max. 0.0005%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0005%
Phosphate (PO <sub>4</sub> )	max. 0.0005%
Nitrate (NO <sub>3</sub> )	max. 0.001%
Arsenic (As)	max. 0.00002%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@260nm	max. 0.027
@280nm	max. 0.022
DNase, RNase, Protease	Not detected

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
250 Gms	28332990 (GST 18%)
5 Kg	28332990 (GST 18%)
500 Gms	28332990 (GST 18%)
Type of Packing	
250 Gms	Plastic Bottle

5 Kg

Plastic Drum

500 Gms

Plastic Bottle

### Available Packages

250 Gms

500 Gms

5 Kg

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#### Disclaimer

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